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PATENT

Attorney Docket No. 16238-000700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)
PHILIP E. EGGERS et al.)
Patent No.: 5,697,882)
Issue Date: December 16, 1997) REQUEST FOR
For: SYSTEM AND METHODS FOR) CERTIFICATE OF CORRECTION
ELECTROSURGICAL CUTTING) UNDER 37 CFR §1.323
AND ABLATION)
)

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Pursuant under 37 CFR §1.323, Applicant submits a Certificate of Correction amending a typographical error in claims 37, 45-52 and 54-56. Claims 37, 45-52 and 54-56 are multiple dependent claims and should therefore read as "the method of claims X or Y" not as "the method of claims X and Y". Applicant encloses a copy of the transmittal sheet showing payment for multiple dependent claims as proof that Applicant intended these claims to be dependent on multiple claims.

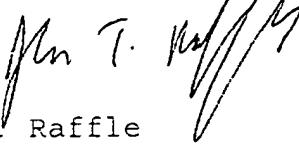
Accordingly, it should be seen that the above changes merely correct typographical errors made by the Applicant during prosecution of this case.

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The desired corrections are set forth on form PTO 1050,
enclosed herewith.

Pursuant to 37 CFR §1.20(a), the Commissioner is
authorized to charge Deposit Account No. 50-0359 in the amount of
\$100.00.

Respectfully submitted,


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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,697,882

DATED : December 16, 1997

INVENTOR(S) : Philip E. Eggers et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE CLAIMS:

37. The method of claims 23 or 48 wherein the electrode terminal is surrounded and supported by an insulating matrix at or near the distal tip of the probe to electrically isolate the proximal portion of the electrode terminal from the electrically conductive fluid, the insulating matrix comprising an inorganic material.

45. The method of claims 23 or 55 wherein the density of the vapor layer is less than about 10^{20} atoms/cm³.

46. The method of claims 23 or 50 wherein the electrode terminal is configured to promote bubble nucleation causing the formation of the vapor layer.

47. The method of claims 23 or 48 wherein the electrode terminal has a contact surface area in the range of about 0.25 mm² to 50 mm².

48. The method of claims 48 or 52 wherein the high frequency voltage is at least 200 volts peak to peak.

49. The method of claims 48 or 52 wherein the high frequency voltage is in the range from about 500 to 1400 volts peak to peak.

50. The method of claims 48 or 52 wherein the electrode terminal is positioned between 0.02 to 2.0 mm from the target site.

51. The method of claims 48 or 52 wherein the electrode terminal and the return electrodes comprise a bipolar array of isolated electrode terminals.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 5,697,882

DATED : December 16, 1997

INVENTOR(S) : Philip E. Eggers et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

✓ 52. The method of claims 23 or 48 further comprising cooling the tissue with the electrically conducting fluid to reduce the temperature rise of those portions of the body structure adjacent the target site.

✓ 54. The method of claims 23 or 48 further comprising evacuating fluid generated at the target site with a suction lumen having a distal end adjacent the electrode terminal.

✓ 55. The method of claims 23 or 48 wherein the target site is a tumor within or on the patient's body.

✓ 56. The method of claims 48 or 52 wherein the electrode terminal comprises an electrode array including a plurality of isolated electrode terminals.

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Patent No. 5,697,882

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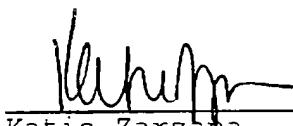
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CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following Certificate of Correction re Application of Philip E. Eggers et al., Patent No. 5,697,882, issued December 16, 1997, for SYSTEM AND METHOD FOR ELECTROSURGICAL CUTTING AND ABLATION is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Number of pages being transmitted, including this page: 5

Dated: March 27, 2000



Katie Zarzana

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